Attorney Docket No. 22564-0707





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Michael BITTNER, Edith Y. WONG, Marcel P. BRUCHEZ, Jr.

Serial No.: Filing Date:

Not yet assigned January 18, 2000

Title:

Oligonucleotide-Tagged Semiconductor Nanocrystals For Microarray And Fluorescence In Situ

Hybridization



## UTILITY PATENT APPLICATION & FEE TRANSMITTAL

(for nonprovisional applications under 37 CFR § 1.53(b))

Assistant Commissioner for Patents **BOX PATENT APPLICATION** Washington, D.C. 20231

Sir:

Transmitted herewith for filing in connection with the above-identified patent application are the following:

I. Elements of the Application					
Application  [2] pages of Cover Sheet [32] pages of Specification [7] pages of Claims (44 claims) [1] page of Abstract [10] sheets of Informal Drawings					
Declaration and Power of Attorney [ ] page(s)  [ ] Unexecuted [ ] Executed [ ] Copy from prior application (37 CFR § 1.63(d))  Deletion of Inventors: [ ] page(s) of signed statement deleting inventor(s) (37 CFR§ 1.63(d) & 1.33(b))  Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)					
Nucleotide and/or Amino Acid Sequence Submission:  [ ] page(s) of Sequence Listing (paper copy)  [ ] disk(s) containing Sequence Listing (computer readable copy)  [ ] page(s) of Statement Under 37 CFR 1.821(f)					
Microfiche Computer Program Appendix					
II. Claim for U.S. Priority					
This application is a Continuation Divisional Continuation-in-Part of Prior Application No filed (35 USC §120)  This application claims the benefit under 35 U.S.C. \$119(a) of United States Application Social					
This application claims the benefit under 35 U.S.C. §119(e) of United States Application Serial No. 60/176,793, filed January 18, 2000. (Provisional Application)					
The entire disclosure of the prior application referenced above, is considered as being part of the application filed herewith and is herein incorporated by reference in its entirety.					
III. Claim for Foreign Priority					
This application claims the benefit under 35 USC §119 of Prior Application No. 60/176,793, filed January 18, 2000.					
Certified Copy of Priority Document [ ] page(s)					
English Translation of Priority Document [ ] page(s)					

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IV. Accompanying	g Documents					
IV. Accompanying Documents  Assignment Papers [ ] page(s) of Recordation Cover Sheet [ ] page(s) of Assignment						
Applicant(s) clair filed in Prior App	ns Small Entity Und lication No. 60/176	ler 37 CFR § 1.27 ,793, filed on Jan	7 [X] Verified Sm nuary 18, 2000.	all Entity Stateme	ent was previously	
Information Discl	osure Statement	[] page(s) of	PTO-1449 [ ] co	pies of IDS Refer	rences	
A Preliminary An	nendment [] p	age(s)				
A copy of a Petiti			ed simultaneously in	n Prior Applicatio	on No	
A copy of a Subm simultaneously in	nission of Processing Prior Application N	g & Retention Fee	e (37 CFR § 1.78(a)	(1) which is being	g filed	
Other		(specify	)			
Return Receipt Po	ostcard (MPEP 503)	(Should be speci	ifically itemized)			
V. Fee Calculatio						
The following fees are submitted:					CALCULATIONS	
			OTHER THAN SMALL ENTITY	SMALL ENTITY	\$	
BASIC NATIONAL FI	LING FEE		\$ 710.00	\$ 355.00	\$355.00	
EXTRA CLAIMS FEE						
CLAIMS	# FILED	# EXTRA	RATE	RATE		
Total Claims	44 – 20 =	24	×\$18.00	×\$ 9.00	\$216.00	
Independent claims	3 - 3 =	-0-	×\$80.00	×\$40.00	\$-0-	
MULTIPLE DEPEND						
Yes No			\$270.00	\$135.00	\$	
Fee for recordation of the	e enclosed assignment	(37 CFR 1.21(h),	3.28, 3.31).			
	\$					
OTHER FEES (specify)					\$	
OTHER FEES(specify)					\$	
TOTAL FEES =					\$571.00	
a. A check in the amount of \$ to cover the above fees is enclosed.						
1 5 7			ey Docket No. 22564		ount of \$571.00 to	
cover the above	e fees. A duplicate	copy of this sheet i	is enclosed.			
c. The Commissi	ioner is hereby autho	rized to charge an	y additional fees whi	ch may be required	d, or credit any	
overpayment t	o Deposit Account N ppy of this sheet is en	No. 50-1189, Attor	ney Docket No. 2256	64-0707.		
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David W. Maher	0.5	SIGNATURE DA			TE	
McCutchen, Doyle, Bro Three Embarcadero Cer	wn & Enersen, LLP	David W. Mala			)	
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